

TRANSLATION

(19) JAPANESE PATENT OFFICE (JP)

(12) PATENT JOURNAL (A)

(11) KOKAI PATENT APPLICATION NO. HEI 2[1990]-47352

(51)	Int. Cl. ³ :	D 05 C 17/02
	Sequence No. for Office Use:	6681-4L
(21)	Filing No.:	Sho 63[1988]-195470
(22)	Filing Date:	August 4, 1988
(43)	Disclosure Date:	February 16, 1990
	No. of Claims:	1 (Total of 4 pages)
	Examination Request:	Filed

(54) TUFTED FABRIC GOODS

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[There are no amendments to this patent.]

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2. Claim

A tufted fabric product, characterized by the fact that in a tufted fabric product 33 in which a pile 32 is tufted on a primary base fabric 31 and backed with a secondary base fabric 19, (a) the secondary base fabric 19 is a netted foamed resin sheet in which a warp knitted net 34 is

used as a core fabric, a foamed resin composition 16 is coated on it, and a convex part 26 of the surface and back-symmetrically protruded foamed resin 16 of the warp knitted net 34 is formed; (b) the warp knitted net 34 is composed of a main warp 11 and an auxiliary warp 13 (14), the main warp 11 is continued straight in wale direction W to form chain knitted columns 12, 12', 12'', etc., and the auxiliary warp 13(14) is connected by lapping among chain knitted columns 12, 12', 12'', etc.; (c) the gap (G) between each chain knitted column 12, 12', 12'', etc., is partitioned for each of the several courses in the auxiliary warp 13 (14) being lapped, so that continuous net holes 15 are formed in wale direction W; (d) the foamed resin composition 16 is coated on the main warp 11 and the auxiliary warp 13 (14) without blocking these net holes 15, the chain knitted columns 12, 12', 12'', etc., coated with the foamed resin composition 16 become a vertical column 17, the lapping auxiliary warp 13 (14) coated with the foamed resin composition 16 becomes a horizontal column 18, and cavity holes 36 enclosed by vertical column 17 and horizontal column 18 are formed in the net holes 15 of the warp knitted net 34; (e) the convex part 26 is formed by the foamed resin 16 in which the cavity holes 36 are used as concave parts and on which the main warp 11 and the auxiliary warp 13 (14) is coated.

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JUNE 22, 2001